

REMARKS

Favorable reconsideration is respectfully requested.

The claims are 1-11 and 13-15. Claims 1 and 10 are currently amended. Claim 12 is cancelled.

The amendment to claim 1 is supported on page 36, lines 15-20 of the specification.

The amendment to claim 10 incorporates original claim 12 (now cancelled).

No new matter is added.

Claim Rejections – 35 USC § 103

Claims 1-5, 7-8 and 14-15 are rejected under 35 USC § 103(a) as being unpatentable over Suzuki et al. (EP 1142954) as evidenced by Hughes (US 3,575,852).

Claims 9, 10, 12 and 13 are rejected under 35 USC § 103(a) as being unpatentable over Suzuki et al. as evidenced by Hughes as applied to claim 1, and further in view of Kricheldorf (Handbook of Polymer Synthesis).

Claim 11 is rejected under 35 USC § 103(a) as being unpatentable over Suzuki et al., Hughes and Kricheldorf as applied to claim 10, and further in view of Mitsunaga et al. (WO 2003/010235) (US 2004/0030021 is used as the English equivalent).

Applicants respectfully traverse each of these rejections.

The present invention is directed to a process for the production of a resin composition comprising 100 parts by weight of an aromatic polycarbonate (Component A) and 0.01 to 50 parts by weight of a silicate filler (Component B). The process comprises reacting a polymer precursor of Component A by means of an interfacial polycondensation reaction in the presence of Component B, and in the absence of an amine compound, a quaternary ammonium salt compound and a quaternary phosphonium salt compound.

Suzuki et al. disclose a process for producing a resin composition comprising a polycarbonate and a silicate filler. Suzuki et al. do not disclose or suggest a polymerization process for a polycarbonate in the absence of an amine compound, a quaternary ammonium salt compound and a quaternary phosphonium salt compound as presently claimed.

As mentioned above, the present invention is characterized in that the polycondensation reaction is carried out in the absence of an amine compound, a quaternary ammonium salt

compound and a quaternary phosphonium salt compound in order to avoid the lamellar silicate becoming lipophilic. See page 8, line 6 to page 9, line 34 of the specification. According to the present invention, the lamellar silicate can be taken into the polycarbonate. As a result, a resin composition having high elasticity is obtained. Suzuki et al. do not disclose or suggest polycondensation in the absence of an amine compound, a quaternary ammonium salt compound and a quaternary phosphonium salt compound, or the resulting advantageous effects, of the presently claimed invention.

Hughes discloses a process for removing dissolved phosphates from water which is non-analogous art to the present invention. Hughes does not disclose or suggest a process for producing a resin composition, and does not remedy the deficiencies of Suzuki et al. described above.

Accordingly, Suzuki et al. evidenced by Hughes does not disclose or suggest all of the features of claims 1-5, 7-8 and 14-15 and this rejection should be withdrawn.

With regard to claim 9, Kritcheldorf does not remedy the deficiencies of Suzuki et al. and Hughes described above, and claim 9 is therefore allowable as well.

Furthermore, with regard to claims 10, 11 and 13, in addition to the deficiencies of the prior art described above, Suzuki et al. also do not disclose or suggest that the interfacial polycondensation is conducted in an emulsified state without substantially causing shear force. The invention of amended claim 10 is based on the finding that an excellent emulsified state is maintained without substantially causing shear force. See page 40, lines 5 to 26 of the specification. This feature, and the resulting advantageous effects, of the presently claimed invention are also not suggested by Suzuki et al., Hughes, Kritcheldorf or Mitsunaga et al. Accordingly, all of the features of claims 10, 11, and 13 are not disclosed or suggested by the prior art.

No further issues remaining, allowance of this application is respectfully requested.

If the Examiner has any comments or proposals for expediting prosecution, please contact the undersigned at the telephone number below.

Respectfully submitted,

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